As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR OUTPUT DATA SYNCHRONIZATION WITH SYSTEM CLOCK IN DDR, the specification of which (check one):

is attached hereto.	ates application serial no and was	amended on			
	rnational application no and was a	mended under PCT Article 19 on	·		
		ification including the claims as amends	ed hy any ameno	dment	
	erstand the contents of the above-identified spec	mication, including the claims, as amendo	A by any amene	mon	
eferred to above.				.bioos	
I acknowledge the duty to disclose to the U matter claimed in this application, as "material	.S. Patent and Trademark Office all information ity" is defined in Title 37, Code of Federal Region 1.	n known to me to be material to the patentulations § 1.56.	tability of the su	појест	
certificate or § 365(a) of any PCT internationa	der Title 35, United States Code, § 119(a)-(d) of application(s) designating at least one country ified below and on any attached continuation par least one country other than the United States of	ge any foreign application for patent or ir	iventor's certific	cate or any	
Prior foreign/PCT application(s):	eign/PCT application(s):		Priority Claimed		
(number)	(country)	(day/month/year filed)	Yes	No	
(number)	(country)	(day/month/year filed)	Yes	No	
designating the United States of America listed application is not disclosed in any such prior a dairy to disclose to the U.S. Patent and Trader Regulations § 1.56 which became available be	United States Code, § 120 of any United States d below and on any attached continuation page application in the manner provided by the first park Office all information known to me to be attween the filing date of such prior application a	and, insofar as the subject matter of each paragraph of Title 35, United States Code material to patentability as defined in Title	, § 112, I acknows 37, Code of Fe	uns wledge the ederal	
(application serial no.)	(filing date)	(status - pending, patented o	(status - pending, patented or abandoned)		
	(filing date)	(status - pending, patented o	r abandoned)		
=	United States Code, § 119(e) of any United Sta	tes provisional application(s) listed below	:		
(provisional application no.)	(filing date)				
I hereby appoint the following Registered therewith:	Practitioners to prosecute this application and to	transact all business in the Patent and Ti	ademark Office	connected	
David V. Trask, Reg. No. 22,012 Joseph A. Walkowski, Reg. No. 28,765 Kent S. Burningham, Reg. No. 30,453 Brick G. Power, Reg. No. 38,581 Devin R. Jensen, Reg. No. 44,805 Samuel E. Webb, Reg. No. 44,394 Michael L. Lynch, Reg. No. 30,871	William S. Britt, Reg. No. 20,969 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Kenneth B. Ludwig, Reg. No. 42,814 Eleanor V. Goodall, Reg. No. 35,162 David L. Stott, Reg. No. 43,937 Lia M. Pappas, Reg. No. 34,095	Allen C. Turner, Reg. No. 33,0 Stephen R. Christian, Reg. No. Paul C. Oestreich, Reg. No. 44 Kenneth C. Booth, Reg. No. 42	Laurence B. Bond, Reg. No. 30,549 Allen C. Turner, Reg. No. 33,041 Stephen R. Christian, Reg. No. 32,687 Paul C. Oestreich, Reg. No. 44,983 Kenneth C. Booth, Reg. No. 42,342 Kerry D. Tweet, Reg. No. 45,959		
TF P.	seph A. Walkowski, telephone no. (801) 532-19 RASK BRITT O. BOX 2550 It Lake City, Utah 84110	722.			
I hereby declare that all statements made	herein of my own knowledge are true and that a with the knowledge that willful false statements fuired States Code and that such willful false sta	and the like so made are punishable by it	ne or imprisoini	ncin, or	

Citizenship: U.S.A. Post Office Address: 2427 E. Glouscester Street, Boise, Idaho 83706

Full name of first joint inventor: Wen Li

Inventor's signature Residence: Boise, Idaho Invention title: METHOD AND APPARATUS FOR OUTPUT DATA SYNCHRONIZATION WITH SYSTEM CLOCK IN DDR

Inventor name(s) appearing on first declaration page: Wen Li

Additional original, first and joint inventor(s):

Full name of second joint inventor:	Aaron M. Schoenfeld	44	Data	5-25-00	
Inventor's signature	Un Julien	und el	_ Date	<u> </u>	
Residence: Boise, Idaho		[]			

MERCH CECHO

Citizenship: U.S.A.
Post Office Address: 4226 S. Trailridge Avenue, Boise, Idaho 83705





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.:

Filed:

Title:

Li et al.

Not Yet Assigned

Examiner:

Unknown

Group Art Unit:

Unknown

Attorney Docket No.:

4309US (99-1328)

METHOD AND APPARATUS FOR OUTPUT DATA SYNCHRONIZATION WITH SYSTEM CLOCK IN DDR

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the aboveidentified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012 Joseph A. Walkowski, Reg. No. 28,765 Kent S. Burningham, Reg. No. 30,453 Brick G. Power, Reg. No. 38,581 Devin R. Jensen, Reg. No. 44,805 Samuel E. Webb, Reg. No. 44,394 Michael L. Lynch, Reg. No. 30,871

William S. Britt, Reg. No. 20,969 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Kenneth B. Ludwig, Reg. No. 42,814 David L. Stott, Reg. No. 43,937 Kerry D. Tweet, Reg. No. 45,959 Lia M. Pappas, Reg. No. 34,095

Laurence B. Bond, Reg. No. 30,549 Allen C. Turner, Reg. No. 33,041 Stephen R. Christian, Reg. No. 32,687 Paul C. Oestreich, Reg. No. 44,983 Kenneth C. Booth, Reg. No. 42,342 Eleanor V. Goodall, Reg. No. 35,162

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

[] In an assignment recorded in the U.S. Patent and Trademark Office at Reel, Frame.

[X] In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Joseph A. Walkowski, TRASK BRITT P.O. Box 2550 Salt Lake City, UT 84110 Tele: (801) 532-1922

Fax: (801) 531-9168

Respectfully Submitted,

MICRON TECHNOLOGY, INC.

Michael L. Lynch, Esq.

Reg. No. 30,871 Chief Patent Counsel,

MICRON TECHNOLOGY, INC.

N:\2269\4309\POA by Assignee.wpd